

Abstract of the Disclosure

RESETTABLE CIRCUIT BREAKER

A resettable circuit breaker includes a current monitoring and interrupting circuit including an electrically conductive line carrying a current. A sensor outputs a voltage level indicative of the magnitude of the current. A comparator compares the voltage level to a reference potential and generates a circuit indicator signal. A logic-based current interrupter controls the current in the line in response to the circuit indicator signal.